

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030719AR\
 Data File : FD028167.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2019 23:12
 Operator : AJ\SJ
 Sample : K1757-14MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 01:24:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.319	3649771	34.580 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
6) S 2-Fluorobiphenyl (SURR)	8.167	2490616	35.333 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.67%
11) S ortho-Terphenyl (SURR)	11.204	3511878	30.631 ug/ml
Spiked Amount 50.000		Recovery =	61.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.132	2641727	24.961 ug/ml
2) T Naphthalene (C11.7)	5.656	3135505	26.713 ug/ml
3) T 2-Methylnaphthalene (...)	6.705	3323844	28.098 ug/ml
5) T Acenaphthylene (C15.06)	7.970	3383746	29.346 ug/ml
7) T Acenaphthene (C15.5)	8.266	3556931	29.279 ug/ml
8) T Fluorene (C16.55)	9.043	3475332	28.883 ug/ml
9) T Phenanthrene (C19.36)	10.429	3471111	31.065 ug/ml
10) T Anthracene (C19.43)	10.504	3456566	31.223 ug/ml
12) T Fluoranthene (C21.85)	12.231	4008178	36.939 ug/ml
13) T Pyrene (C20.8)	12.523	3439345	32.775 ug/ml
14) T Benzo[a]anthracene (C...	14.390	3317351	32.778 ug/ml
15) T Chrysene (C27.41)	14.433	3391061	32.888 ug/ml
16) T benzo[b]fluoranthene ...	15.934	3457167	32.803 ug/ml
17) T Bnezo[k]fluoranthene ...	15.966	3353501	31.141 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.308	3190744	29.812 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.669	3324091	32.482 ug/ml
20) T Dibenz[a,h]anthracene...	17.710	3390357	33.647 ug/ml
21) T Benzo[g,h,i]perylene ...	17.921	3402375	31.487 ug/ml

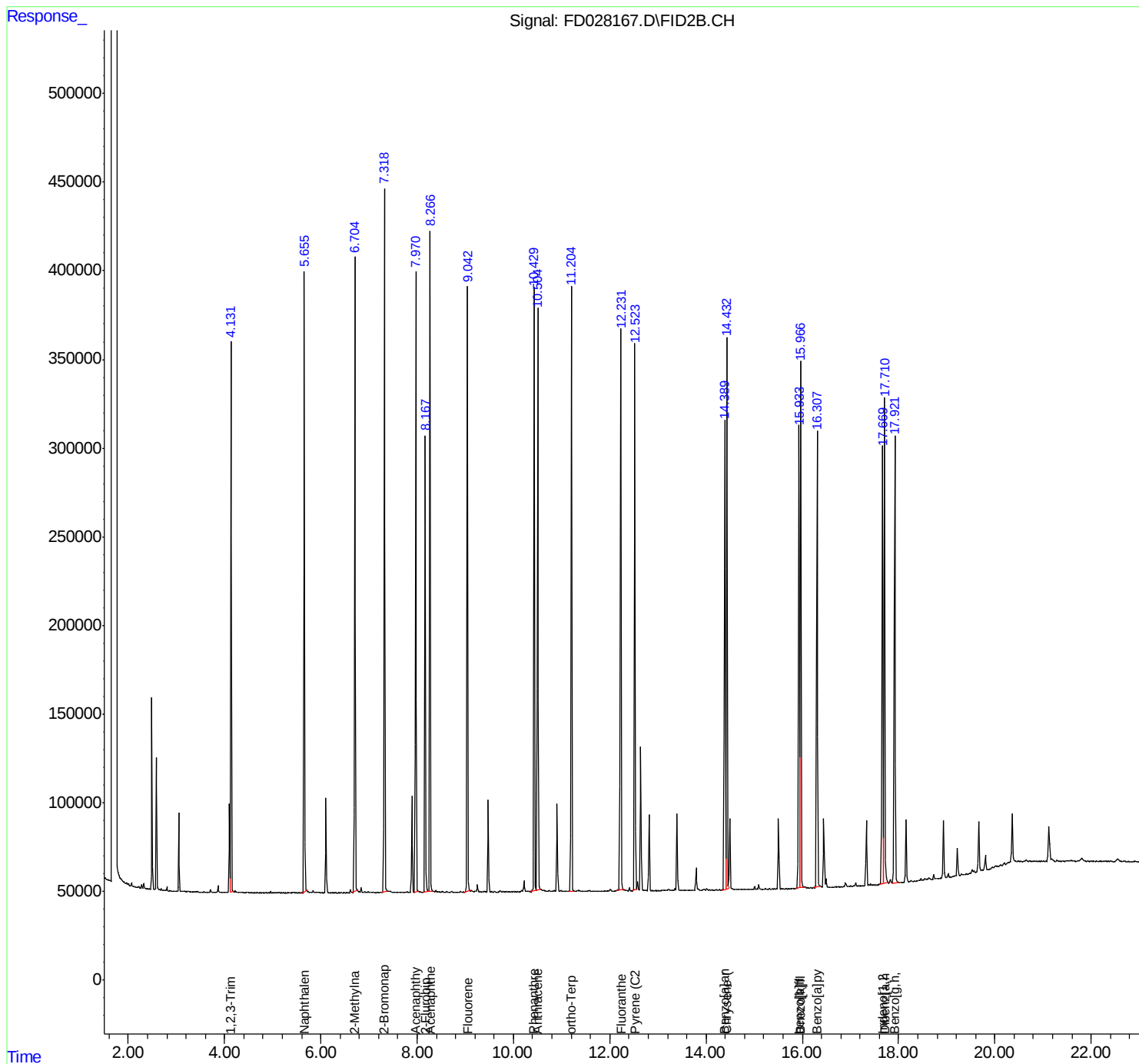
(f)=RT Delta > 1/2 Window

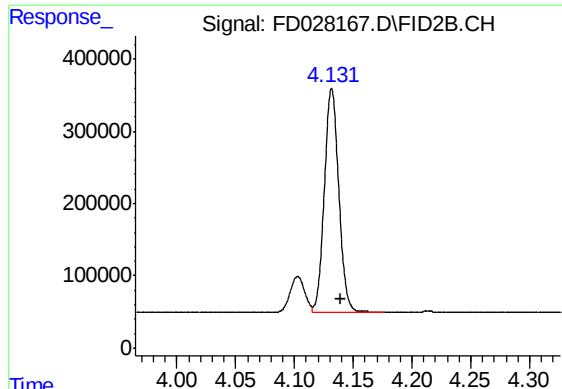
(m)=manual int.

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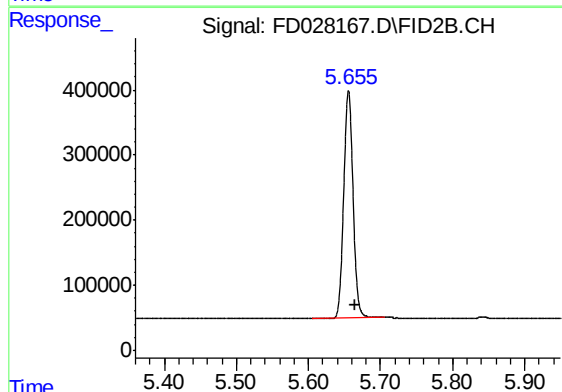
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Signal Info : 20M x 0.18mm x 0.18µm





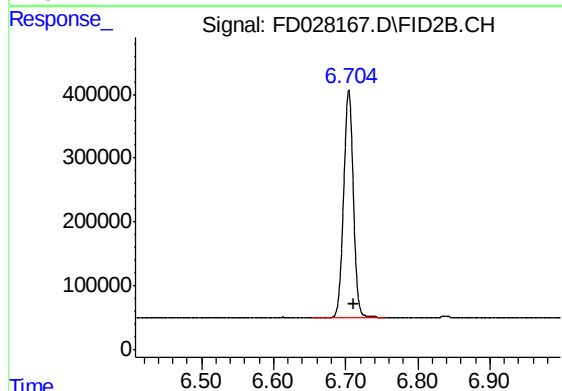
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 2641727
Conc: 24.96 ug/ml



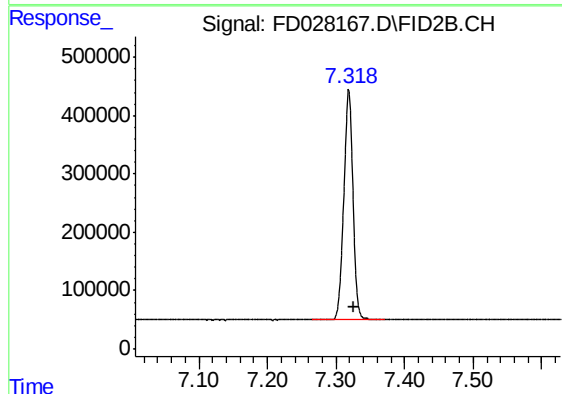
#2 Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 3135505
Conc: 26.71 ug/ml



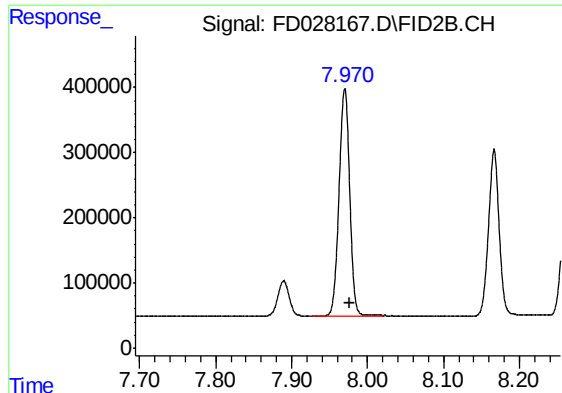
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 3323844
Conc: 28.10 ug/ml



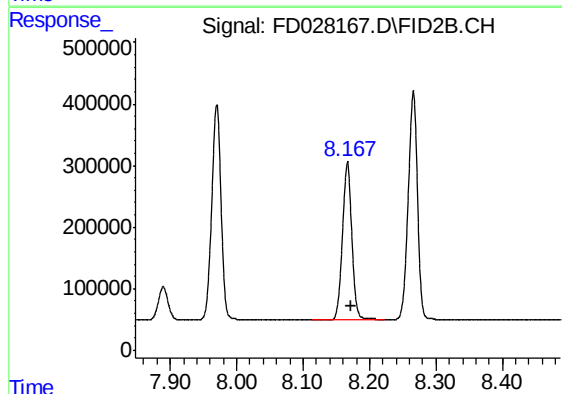
#4 2-Bromonaphthalene (SURR)

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 3649771
Conc: 34.58 ug/ml



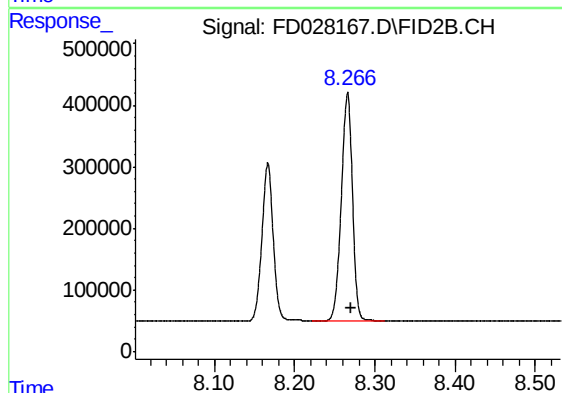
#5 Acenaphthylene (C15.06)

R.T.: 7.970 min
Delta R.T.: -0.006 min
Response: 3383746
Conc: 29.35 ug/ml



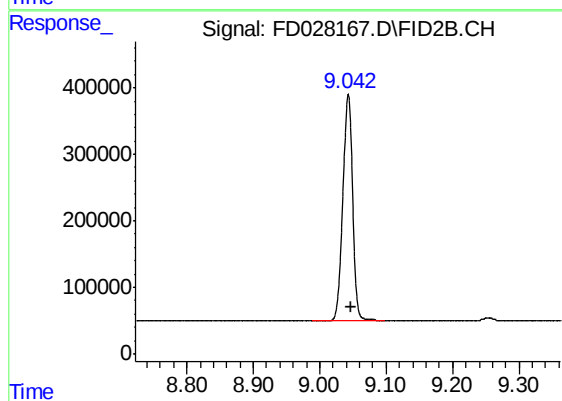
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 2490616
Conc: 35.33 ug/ml



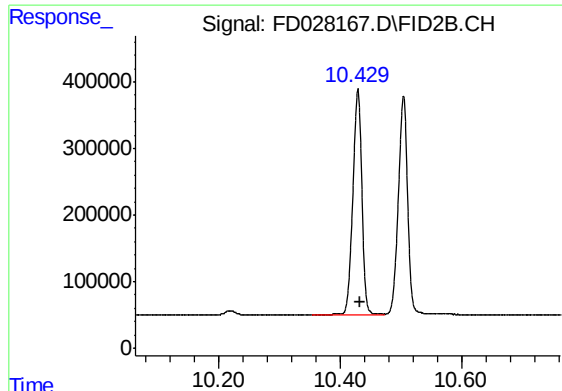
#7 Acenaphthene (C15.5)

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 3556931
Conc: 29.28 ug/ml



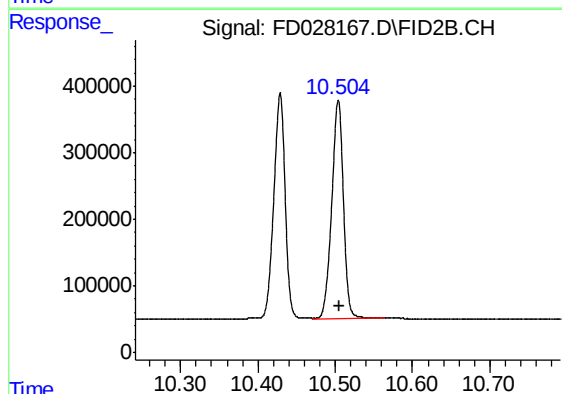
#8 Fluorene (C16.55)

R.T.: 9.043 min
Delta R.T.: -0.004 min
Response: 3475332
Conc: 28.88 ug/ml



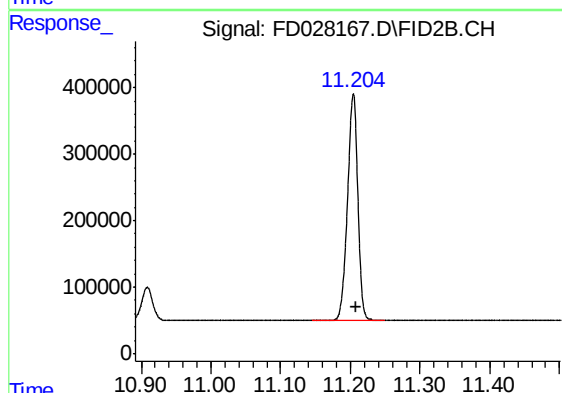
#9 Phenanthrene (C19.36)

R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 3471111
Conc: 31.06 ug/ml



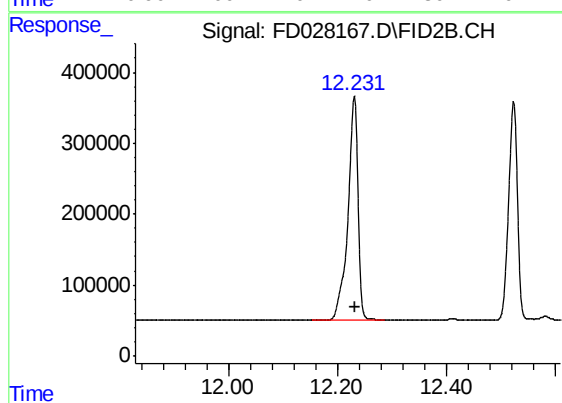
#10 Anthracene (C19.43)

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 3456566
Conc: 31.22 ug/ml



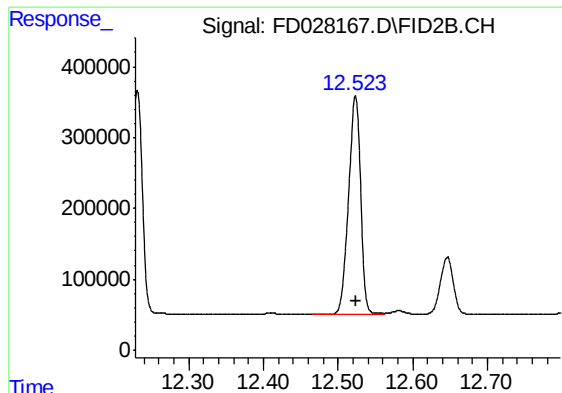
#11 ortho-Terphenyl (SURR)

R.T.: 11.204 min
Delta R.T.: -0.004 min
Response: 3511878
Conc: 30.63 ug/ml



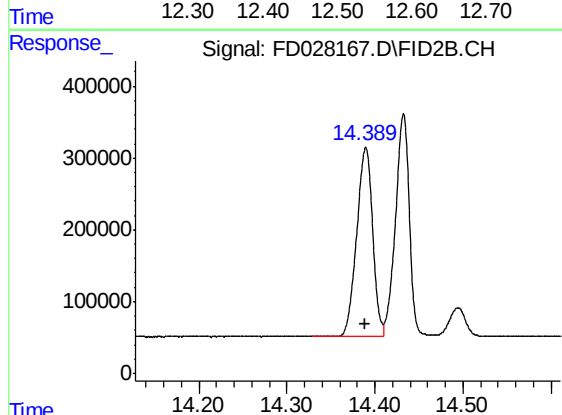
#12 Fluoranthene (C21.85)

R.T.: 12.231 min
Delta R.T.: -0.002 min
Response: 4008178
Conc: 36.94 ug/ml



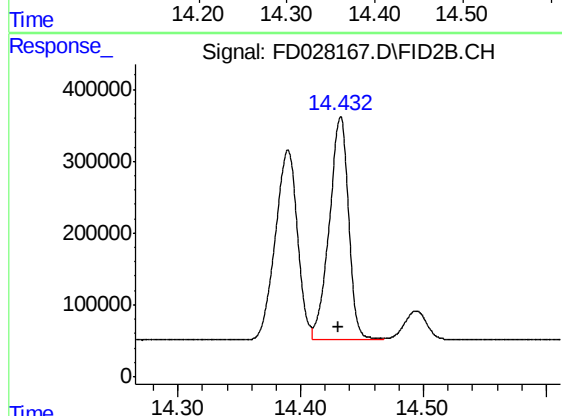
#13 Pyrene (C20.8)

R.T.: 12.523 min
Delta R.T.: -0.002 min
Response: 3439345
Conc: 32.77 ug/ml



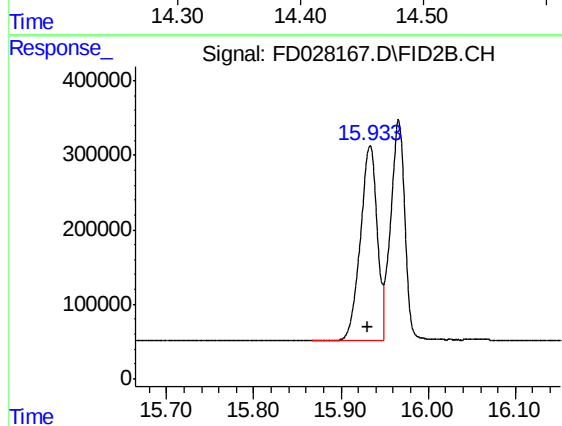
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.390 min
Delta R.T.: 0.000 min
Response: 3317351
Conc: 32.78 ug/ml



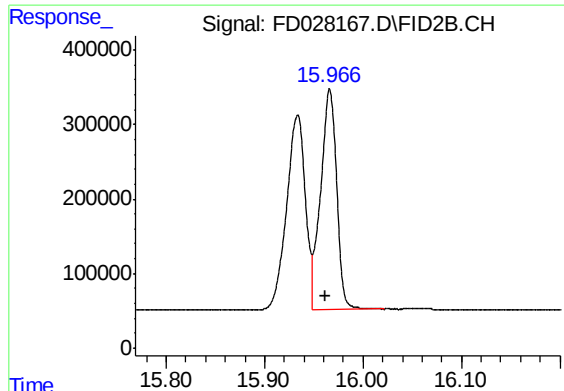
#15 Chrysene (C27.41)

R.T.: 14.433 min
Delta R.T.: 0.002 min
Response: 3391061
Conc: 32.89 ug/ml



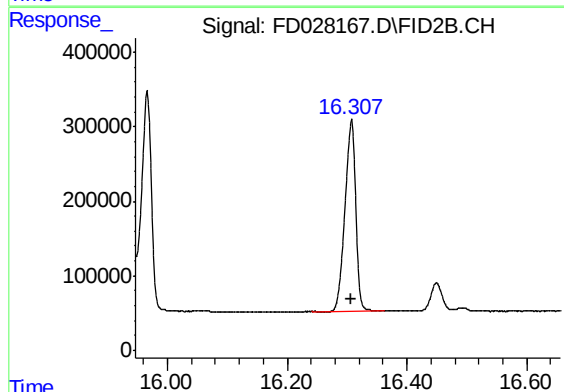
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.934 min
Delta R.T.: 0.003 min
Response: 3457167
Conc: 32.80 ug/ml



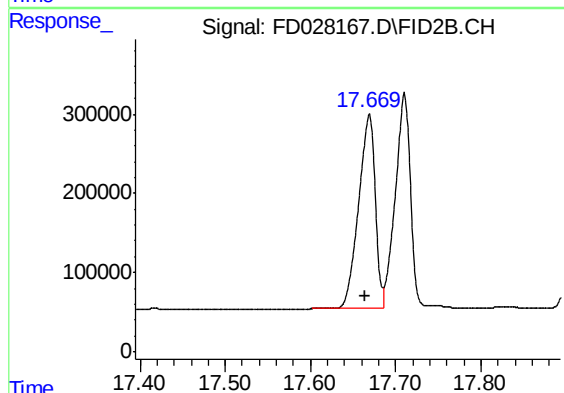
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.966 min
Delta R.T.: 0.005 min
Response: 3353501
Conc: 31.14 ug/ml



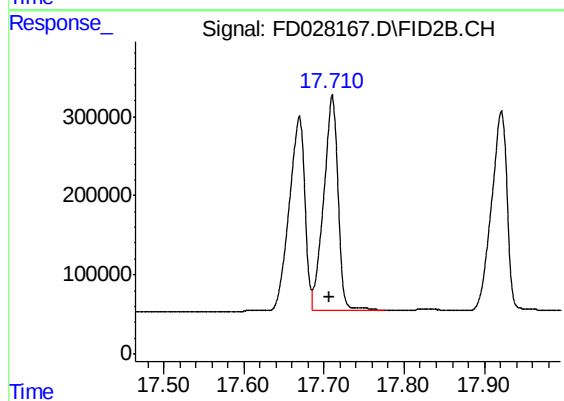
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.308 min
Delta R.T.: 0.001 min
Response: 3190744
Conc: 29.81 ug/ml



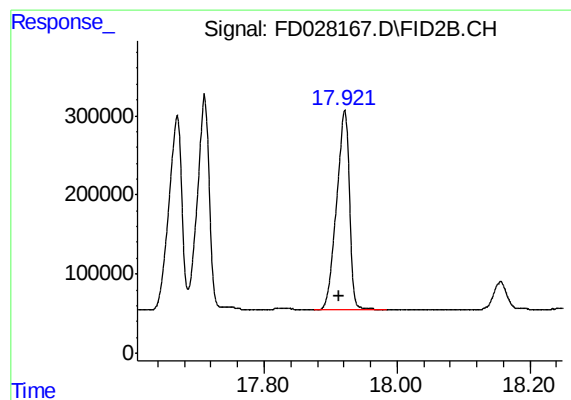
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.669 min
Delta R.T.: 0.004 min
Response: 3324091
Conc: 32.48 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.710 min
Delta R.T.: 0.004 min
Response: 3390357
Conc: 33.65 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.921 min
Delta R.T.: 0.008 min
Response: 3402375
Conc: 31.49 ug/ml